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<223> Accession number cg41573476

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<223> Accession number cg43973740

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<223> Accession number cg43960198

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<223> Accession number cg43993542

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<400> 3741
gagagaatta cactttttttt ttttttaagt ggcgtggagg cctttgcttc c 51

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51

<210> 3743
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<400> 3743
gtgacagagc ctgagacttg gaggtgccag aggcccccca ccaaccagcc c

51

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<400> 3744
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<400> 3745
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<400> 3747
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<210> 3751
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<210> 3752
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<400> 3752

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51

<210> 3753

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<400> 3753

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51

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<222> (0)...(0)

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51

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50

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<210> 3760
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51

<210> 3761
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<400> 3761
ctataaatcc ccagttttcc atggtatatt cagagctgag tccagtctct c

51

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50

<210> 3763
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actgtatttg agatgtctta ctggggagac caattaaact atgacataaa a

51

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<223> Accession number cg43927750

<400> 3764

attgaaatgc ataaacacaa tacttcaaga atacgtcaa cacatgtaca

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51

<210> 3767
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ataaattaaa ttttattgtg taaaataaat tattacataa aatgtgtttt t 51

<210> 3769
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<400> 3770
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50

<210> 3771
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ggcagagctg ctgcattccc ccacacgggg atttctgtgt ctgcttggcg a

51

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<223> Accession number cg43291710

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51

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<400> 3773
ggtccatggt gttccagagt cccctaagtt tcagggttcag ctgatgtaga t

51

<210> 3774
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50

<210> 3775
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<400> 3775
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51

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51

<210> 3779
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51

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51

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<400> 3781
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51

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<400> 3783
aaggacttt atcatgggct gagagataga tagatagctt agaacaacat t

51

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<400> 3784

aaagtgggtg cttctacatg aggacttttt tccccccaag tagaaaaata

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<223> Accession number cg43918446

<400> 3785

ggtgcttcta catgaggact tttttccccc caagtagaaa aataattaa

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<210> 3786

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51

<210> 3787

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<400> 3787

ttctgactcc cagtacggtg ttgtgtcgcc gctaggatat ccttgtcaag g

51

<210> 3788

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51

<210> 3789

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<223> Accession number cg43932090

<400> 3789

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44

<210> 3790

<211> 51

<212> DNA

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<223> Accession number cg43934688

<400> 3790

gtcttcatat gtcaactaca gaaaagaaaa aaaaatagaa attgaaggat t

51

<210> 3791

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<223> Accession number cg43934688

<400> 3791

tcttcatatg tcaactacag aaaaagaaaa aaaatagaaa ttgaaggatt t

51

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<400> 3792
acttttttatg tcacgtaaa agctgaaaaa atccctttgt ttctatttat.

50

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<400> 3793
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<400> 3796
aagatgtagg cagtggcggc aggcctgcgc ccacagctcc tcgcctgtcc 50

<210> 3797
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<400> 3797
gtggcggcag gccctgcgcc cacagtcctc gcctgtcctt tgaccacaga 50

<210> 3798
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<400> 3798
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<210> 3799
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<400> 3799
aaactcatta ctataaatta ttcttccagt actttgcaaa ttcagaattt c

51

<210> 3800
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<400> 3800
cctttgggtc agtgtgttaa ttaggctgag agcctgggtg aaaggcaaga

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<400> 3801
ctgataaaac acatacaaaa gttaagagac agctcgattt catcttcctc c

51

<210> 3802
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<400> 3802
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51

<210> 3803
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<223> Accession number cg43960583

<400> 3803
ctgctgtttg cttaaaaaaa aaaaacaccc ttgtcatgta ttttctgtat

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<210> 3804
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<400> 3804

tgagcttcag ggggttgccc cgaagggtcaa gtggccagca gggctctggtc

50

<210> 3805
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<400> 3805
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50

<210> 3806
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<210> 3807
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acgcaagaca gatgatgcag ggggaatgggt gtccactctt tcttggtctc a

51

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<400> 3808
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50

<210> 3809
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agtggctggg acaagctggc gggggcaagc actgttgaag caatagggtc

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<210> 3810
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tgtttttccat acaagactgt cacgcgaagg atcaatttgt gcatgtgcc a g

51

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51

<210> 3812
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51

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51

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<223> Accession number cg43937128

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<223> Accession number cg43979183

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<400> 3842
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<400> 3843
tatacacaca gattaagagt ttttttgcct tggcaaaaat aaaactgaag t 51

<210> 3844
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51

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47

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50

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51

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<210> 3851
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51

<210> 3852
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51

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<400> 3854

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50

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<223> Accession number cg44928804

<400> 3855

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<210> 3856

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<223> Accession number cg43956210

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<223> Accession number cg43982721

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<223> Accession number cg43982721

<400> 3860

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50

<210> 3861

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51

<210> 3862

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51

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51

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51

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51

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agtgccacgg cccctcccc aggcgctca cactcctggg gggccacaga g

51

<210> 3877

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<400> 3877

ggccccctcc ccaggccact cacacccctg gggggccaca gaggtgtctg c

51

<210> 3878

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<223> Accession number cg44916647

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<210> 3888

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<223> Accession number cg43923376

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51

<210> 3909

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51

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51

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<223> Accession number cg43968641

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<223> Accession number cg43929467

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tttttttttt tttttttttt ttttatgcca gaggtgagat, ctttattgac t

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gaaagccacc cataagcccc agctagtctc caggagaaag ccagaaagg t

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<210> 4010

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51

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51

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<400> 4049
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51

<210> 4050
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50

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51

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<210> 4059
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<400> 4059
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<400> 4061
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<400> 4063
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<223> Accession number cg43924291

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<210> 4065

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<212> DNA

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<223> Accession number cg43924291

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50

<210> 4066

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<400> 4066

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<223> Accession number cg42300443

<400> 4067

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<210> 4068
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51

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<400> 4069
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51

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50

<210> 4073

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<223> Accession number cg43980318

<400> 4073

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51

<210> 4074

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<212> DNA

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<223> Accession number cg43980318

<400> 4074

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51

<210> 4075
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 <223> Accession number cg43980318

<400> 4075
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<210> 4076
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 <223> Accession number cg43980318

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<400> 4077
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tttatatcac tgttttttcac tgtttctgtg gacaaataat ggttgctttg c

51

<210> 4079
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<400> 4079
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51

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50

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ctttcttctc tgaaaaaac taattaaaat ttgcttttct tttttttaac t

51

<210> 4083
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<400> 4083
catttaactc cccagggttaa acaccctgta atttaccttg aagctcttta c

51

<210> 4084
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<212> DNA
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<400> 4084
acttcagaga aaaatcccag atgacagcac tggacagggt ataaagagtt c

51

<210> 4085
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<400> 4085
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<210> 4086
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<221> misc_feature
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<223> Accession number cg44021361

<400> 4086
ttatttggaa gggcagagtc caaccaaccc caggtcctga gggtagactc a 51

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<400> 4087
cagggccaag agcgcctcac aaaggctgct gccttgaact tggcctgggg 50

<210> 4088
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<223> Accession number cg43976131

<400> 4088
gcggaatggg aagcagttta tggagctaag tggggctctg ctatttcccc c 51

<210> 4089
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<400> 4089
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51

<210> 4090
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51

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51

<210> 4092
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 aaatggaaac agacaattta acaaaaagaa gtaaaaaaat ttattgcagt a

51

<210> 4093
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51

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<400> 4094
gaaacagaca atttaacaaa gagaaataaa aaaatttatt gcagtattcg c

51

<210> 4095
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<400> 4095
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<210> 4096
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<221> misc_feature

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<223> Accession number cg43981846

<400> 4096

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50

<210> 4097

<211> 50

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<223> Accession number cg43950654

<400> 4097

actgaagaac cataaagaaa agatgaaaaa aaaactatca aagaaagatg

50

<210> 4098

<211> 50

<212> DNA

<213> Homo sapiens

<220>

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<223> single nucleotide polymorphism

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<221> misc_feature

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<223> Accession number cg43950654

<400> 4098

ccataaagaa aagatgaaaa aaaaactatc aaagaaagat gaaataataa

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<210> 4099

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<212> DNA

<213> Homo sapiens

<220>

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<222> {0}...{0}

<223> Accession number cg42750618

<400> 4099

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50

<210> 4100

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<222> {0}...{0}

<223> Accession number cg43922856

<400> 4100

agttgaacgt gccaaagaga taccactcag ttggattttc taggggtcaac a

51

<210> 4101

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51

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51

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<400> 4106
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<400> 4118
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51

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<223> Accession number cg43948144

<400> 4125

actaccactg tggctttaaa agggaacaaa atataccata ggctaaaact a

51

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<223> Accession number cg42676981

<400> 4127

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<210> 4128

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<221> misc_feature

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51

<210> 4130

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51

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51

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51

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<223> Accession number cg43918854

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51

<210> 4154

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<223> Accession number cg43969669

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<223> Accession number cg43969669

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50

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50

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51

<210> 4172
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<400> 4172
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51

<210> 4173
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<400> 4174
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<223> Accession number cg43952397

<400> 4176

attcaaaggg acgccagcca tccttagtga caggggcccc aacttagcat c

51

<210> 4177

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<223> Accession number cg43986954

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<223> Accession number cg43984330

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50

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37

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38

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50

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<400> 4184

cacaggctgg ggaggctggc actgcaacgc catccctcca tgttgggcaa

50

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51

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51

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51

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51

<210> 4194

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<223> Accession number cg43917040

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<223> Accession number cg43959148

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51

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<210> 4205
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<400> 4205
tcactgtgaa tatccttttag atttcatctt gttaactcag ttttcagtca g 51

<210> 4206
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<400> 4206
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<210> 4207
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<223> Accession number cg43917498

<400> 4207

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<223> Accession number cg43917498

<400> 4208

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<210> 4209

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<223> Accession number cg43917498

<400> 4209

cataagaaac tcacgttaaa ttataccctg acatattatt attccatgaa a

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<210> 4210

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<223> Accession number cg43941592

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51

<210> 4211

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<212> DNA

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<223> Accession number cg43941592

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<210> 4212

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<223> Accession number cg44006797

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<221> misc_feature

<222> (0)...(0)

<223> Accession number cg44006797

<400> 4213

cggcttctc acaaaggagg cagggcccat cacagggtgt cccaccctg

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<210> 4214

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<223> Accession number cg44006797

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<400> 4215
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<400> 4216
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51

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51

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51

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51

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51

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51

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<210> 4232
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51

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<223> Accession number cg43985159

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51

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51

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51

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42

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43

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44

<210> 4254
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<400> 4257
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50

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50

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51

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<223> Accession number cg43995867

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51

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<223> Accession number cg43995867

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50

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50

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50

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50

<210> 4266

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<212> DNA

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50

<210> 4267

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 gaatggagaa gggtaatagg ttggttgcag tgaatgggct ggggggtgggg t 51

<210> 4269
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50

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gccaggctgc agggggcgggc agacctgggc cccgggtcta cgctttcttg

50

<210> 4272
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51

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51

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51

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<212> DNA

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<210> 4326

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<210> 4445

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51

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<223> Accession number cg43944312

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<223> Accession number cg43969747

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51

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45

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51

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51

<210> 4556

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<223> Accession number cg43945743

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<212> DNA

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51

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<210> 4618

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<223> Accession number cg43934638

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<223> Accession number cg44001553

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51

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51

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<213> Homo sapiens

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51

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<210> 4861

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51

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70

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51

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<223> Accession number cg43986720

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50

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aacagctaga tcaatttttag agatgcctaa taggcctggg aaacaagtta 50

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51

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51

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<223> Accession number cg43926002

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<210> 4942

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<223> Accession number cg43926002

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<223> Accession number cg43926002

<400> 4944

gacacactat catagttaac atagtaagtt cagcacttgt ctcattttaa

50

<210> 4945

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<400> 4947
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<400> 4948
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<210> 4950
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<400> 4950

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<210> 4951

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51

<210> 4952

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<222> (0)...(0)

<223> Accession number cg43932292

<400> 4952

taaaattttt ttggtctttt tgtaagagag tgtgctgctg taagaaatct c

51

<210> 4953

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<223> Accession number cg43921057

<400> 4953

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51

<210> 4954

<211> 51

<212> DNA

<213> Homo sapiens

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<223> Accession number cg43921057

<400> 4954
aactaaaaac aattagatgt tcagaagcag tgtacaatga acgagaaatc a

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<210> 4955
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<223> Accession number cg43258389

<400> 4955
gagggttaact ctgctggaca ttccacttca ctcatctgcg tgtccccac a

51

<210> 4956
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<400> 4956
ataaccttta tttaaaatag atttacttta ggaaagctca ttttatatga g

51

<210> 4957
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<210> 4958

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<400> 4958
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51

<210> 4959
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51

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<223> Accession number cg43269003

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<223> Accession number cg43982339

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<210> 5067
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<210> 5070

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<210> 5071
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<400> 5071
acgccgtcct ggctgcgcag gagggccgct ggcctggact aagaaatcct

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<221> misc_feature
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<400> 5073
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<210> 5075
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51

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<223> Accession number cg43939240

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51

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51

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<223> Accession number cg43951338

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<223> Accession number cg43951338

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<212> DNA

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50

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<223> Accession number cg43973490

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<223> Accession number cg43973490

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50

<210> 5186

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51

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